

METHOD OF ALIGNING PHYSICAL CHANNELS FOR UPLINK TRANSMISSION

ABSTRACT OF THE DISCLOSURE

In a method for aligning a plurality of physical channels for uplink transmission two or more physical channels may be aligned based on a timing offset so that the two channels are transmitted in the uplink at a time instant different than a time of uplink transmission for a third physical channel. Accordingly, the two physical channels may be code multiplexed with additional physical channels other than the third physical channel to generate a code-multiplexed signal to be used for uplink transmission. The timing offset information may be assigned to the user from a base station, for example, in order to align the two physical channels. Accordingly, an increase in peak-to-average power ratio may be avoided and/or reduced if multiplexing the two physical channels with other physical channels for uplink transmission.